**Name:**

**Let’s Practice Google Earth – Part I**

**How to Use Google Earth:**

**FLY TO BOX**

In the “Fly To” box, find Roberts K8. There are **TWO** ways to do this:

1. **Type in place name ONLY if the site is a famous landmark OR…USE A SPECIFIC ADDRESS**

Because Roberts is NOT a “landmark”, you will have to type in the address of the school and include the city and state. The address of Bill Roberts is 2100 Akron Way, Denver, CO. A landmark is universally recognized or famous (Ex.) Eiffel Tower, Great Wall of China, Mount Everest, etc.)

1. **USE LATITUDE/LONGITUDE**

You will have to know the latitude/longitude of your location. Sometimes the game clues give you a latitude/longitude to use. The latitude/longitude for Bill Roberts K-8 School is🡪 39.748451 -104.882368.

🡺 Lat./Long. website (<http://www.latlong.net/convert-address-to-lat-long.html>) converts an address into latitude/longitude coordinates that you can copy and paste into the Fly To box.

**NAVIGATION**

* Watch a [short video](http://aroundtheearth.wikispaces.com/Tips+and+Resources) on using Google Earth navigation tools. This video is found on the TIPS AND RESOURCES page of the **AroundTheEarth.wikispaces.com** class website.
* **LAYERS**
* ● Layers can be used to provide a variety of additional interesting information about a site (ex: restaurants, pictures people have taken at the site—called “Panoramio”, weather, etc.)
* ● TIP: Some layer content does not appear until you zoom into an area.
* ● Click the (+) or (-) to expand or collapse (open or close) a layer folder
* ● Checkmarks indicate a layer is turned “on”, a solid colored box means some layers in that folder are on
* ● Open the **Gallery** folder…
* ● Click the triangle next to **More**—then check the **Wikipedia** box to display Wikipedia articles about a location.

**SCREEN SHOT**

* Let’s watch this [short video](http://aroundtheearth.wikispaces.com/Tips+and+Resources) on taking a screen shot and modifying it using paint.net editor. This video is found on the TIPS AND RESOURCES page of the AroundTheEarth.wikispaces.com class website.

**PRACTICE GOOGLE EARTH**

1. **Task One:** Fly to your house (using your street address, city and state). Determine the season that this satellite image was taken. Note things like trees, cars, and recent changes that may have taken place on your house or street that are ***not*** reflected in the satellite image. Type these in the box below.

**What’s Different? 🡪**

1. **Task Two:** Go to the website (above) that provides the exact latitude/longitude of a location. This link is also on the “Tools & Resources” page in the class website.

On this website, type the following location into the Address Box: **Great Sphinx of Giza**

**Record the exact numbers for:**

**♦Latitude ♦Longitude**

Turn on the Wikipedia layer under the “More” menu option and use the Wikipedia article to learn about this site.

**Take a screen shot of this location, save it to your DPS server account and paste it in the box. Then write something you learned about it in one sentence below your picture 🡪**

1. **Task Three:** Fly to a landmarkof your choice and record the name of the landmark, the exact location (including **longitude** and **latitude** and **altitude**, **country**, **continent**). Include a screen shot of this location.

(Hint: In Google, type “World Landmarks” to get some ideas). Examples include: Statue of Liberty, Stonehenge, Leaning Tower of Pisa, etc.

**Answers 🡪**

1. **Task Four:** Fly to this latitude/longitude and type a few sentences to describe what the picture is, where it is located and an interesting detail you notice about it.

**NOTE:** you do NOT need to type the symbols (**ᴼ**) or (**‘**)—JUST the numbers WITH SPACES between each set of numbers!

**27.9881° N, 86.9253° E**

**Answers 🡪**